



Control Number: 50595



Item Number: 177

Addendum StartPage: 0



Public Utility Commission of Texas

Employee Training Report Required by 16 Texas Admin. Code § 25.97(d)

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PROJECT NO. 50595

AFFECTED ENTITY: Cherokee County Electric Cooperative Association

General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
Telephone: (512) 936-7180

177

1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.

In keeping with the requirements of PUCT Subst. R. 25.97, stemming from the 2019 William Thomas Heath Power Line Safety Act (HB4150), Cherokee County Electric Cooperative Association (CCECA) is providing this detailed summary of the hazard-recognition related training programs and documents that have been provided to CCECA's employees and noting that concepts from which are now regularly rotated into monthly trainings.

While Cherokee Country Electric Cooperative Association's engineering and operations employees attend monthly safety meetings directed by Texas Electric Cooperative's Safety trainers (TEC), whereby each month's meeting covers various hazard recognition trainings required by OSHA as well as recognition of hazards that may affect the public, CCECA also provided in 2019 a lengthier, robust hazard recognition training for overhead transmission and distribution lines from the TEC Loss Control Program. For example, CCECA provided a slide show presentation document that was provided by TEC. CCECA also provided a webinar that covers HB 4150 requirements, Hazard Recognition training, NESC clearance training, and training for operations over lakes within US Army Corps of Engineers Jurisdictions.

The course Overview includes the following:

1. Hazard Definition
2. Hazards to Report
 - Non-Compliance with NESC
 - Failed System Components
3. Largest Final Sag for Transmission
4. Activities Near Transmission Lines
5. Right of Way Issues
6. Prioritizing Corrections and Record Keeping

The course Objectives include the following:

1. Define hazards associated with transmission lines.
2. Identify proper clearances for transmission facilities.
3. Recognition of transmission conductor sags.
4. Identify safe working distances for public activities near transmission lines.
5. Identify issues relating to vegetation and erosion near transmission lines.
6. Reporting, prioritizing and record keeping associated with hazards.

HB 4150 review is also specifically outlined in the course:

1. Utilities Required training and reporting Sec. 38.102.
2. US Army Corps of Engineers Jurisdiction.
3. Texas Utilities Code: Chapter 38 Section 38.004 (Minimum Clearance Standard).
4. Texas Utilities Code: Chapter 38.001 (General Standard)

Hazard Recognition training in the course specifically includes:

1. What is a Hazard?
2. Hazard Recognition

Reporting Hazardous Conditions; and
Hazard Types.

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

Pursuant to providing a detailed summary of employee training programs and documents related to NESC requirements that are most relevant to HB4150, Cherokee County Electric Cooperative Association (CCECA) again notes that it provides monthly safety meetings that include hazard recognition, proper construction, and design of electric lines. Each month covers a different area of safety that largely stems from various topics provided by the robust 2019 TEC Loss Control Program that was provided to employees in a lengthy format at that time. This safety meeting will also cover, from time-to-time, near misses, safety issues, and fatalities or injuries from other companies in our industry.

At the TEC Loss Control Program presentation, CCECA has also provided a 2017 NESC Rule 232 Vertical Clearance table that was provided by TEC. Along with the table, CCECA required employees to attend TEC's webinar that covers HB 4150 requirements, Hazard Recognition training, NESC clearance training, and US Army Corps of Engineers Jurisdictions and there were handouts provided by TEC related to the clearance requirements.

Course outline:

2017 NESC Table 232

1. Educating relevant utility personnel with a working knowledge of NESC rules.
Examples include sag requirements (Rule 230), ground clearances (Rule 232), clearances to pools and bins (Rule 234) and joint-use clearances (Rules 235, 238, 239).
2. Know Your Required Power Line Clearances
 - a. Vertical Clearances over various terrain, road, rail, etc.
 - b. Various NESC clearance requirements over bodies of water and waterway, specifically including requirements
for lines crossing lakes such as those owned by the US Army Corps of Engineers.
3. The training class specifically detailed applicable NESC sections relating to long spans over lakes commonly
found in easements with the Corps of Engineers and provided example problems.

Affected Entity: Cherokee Country Electric Coop. Assoc.

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AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

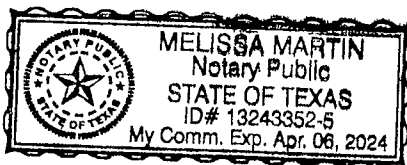
B B
Signature

Bart Bauer
Printed Name

Eng Mgr
Job Title

Cherokee County Electric Cooperative Association
Name of Affected Entity

Sworn and subscribed before me this 9th day of April, 2021.
Month Year



Melissa Martin
Notary Public in and For the State of Texas.
My commission expires on April 6th, 2024.